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APPENDIX V

LAND TREATMENT – CONSERVATION BUFFERS					
	Contour Buffer Strips (acres)	Field Borders (feet)	Filter Strip (feet)	Streambank / Shoreline Protection (feet)	Riparian Forest Buffer (acres)
FY 2002	6	7950	2	325	21
FY 2003		25988	5	1870	42
FY 2004			1	4050	1
FY 2006		8208	16	1755	
FY 2006		1275	1		11

Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Tennessee Portion of the Lake Barkley Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

EROSION CONTROL		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2002	13650	1856
FY 2003	20256	2888

Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Tennessee Portion of the Lake Barkley Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

NUTRIENT MANAGEMENT			
	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2002	81	3864	3945
FY 2003		4567	4567
FY 2004	3412		3412
FY 2005	2447		2447
FY 2006	4024		4024

Table A5-1-c. Nutrient Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lake Barkley Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

PEST MANAGEMENT	
	Pest Mgmt. Systems (acres)
FY 2002	3086
FY 2003	4370
FY 2004	3366
FY 2005	2420
FY 2006	4894

Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lake Barkley Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

GRAZING/FORAGES				
	Prescribed Grazing (acres)	Fencing (feet)	Heavy Use Area Protection (acres)	Pasture and Hay Planting (acres)
FY 2002	1557			
FY 2003	1723			
FY 2004	1795	17370	3	131
FY 2005	1740	9030	2	103
FY 2006	438	36635	22	584

Table A5-1e. Grazing/Forages Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lake Barkley Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

TREE AND SHRUB PRACTICES					
	Land Prepared for revegetation of Forest (acres)	Land Improved through Forest Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re-established or improved (acres)	Use Exclusion (acres)
FY 2002		1016	4		
FY 2003	81	2222			
FY 2004		852	12	864	3
FY 2005		1330		1330	193
FY 2006		1859		1859	40

Table A5-1f. Tree and Shrub Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lake Barkley Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

LAND TREATMENT – TILLAGE AND CROPPING						
	Residue Mgmt, No-till, Strip till (acres)	Residue Mgmt - Mulch Till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Contour Farming (acres)	Cover Crop (acres)
FY 2002	89	353	442			
FY 2003	213	571	784			
FY 2004	11	14	25	949	45	376
FY 2005	16		16	430	10	100
FY 2006	61	226	287	822	28	379

Table A5-1g. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Tennessee Portion of the Lake Barkley Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

WETLANDS	
	Wetlands Created or Restored (acres)
FY 2002	48
FY 2003	20

Table A5-1h. Wetland Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lake Barkley Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

WILDLIFE HABITAT MANAGEMENT			
	Upland Habitat Mgmt (acres)	Wetland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2003	1531	18	1549
FY 2004	1979		1979
FY 2005	1260	79	1339
FY 2006	2522	15	2537

Table A5-1i. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lake Barkley Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

WATER SUPPLY			
	Pipeline (ft)	Pond (number)	Watering Facility (number)
FY 2004	200	1	2
FY 2005	5,764	1	4
FY 2006	7968	1	6

Table A5-1j. Water Supply Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lake Barkley Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

PRACTICE	NRCS CODE	NUMBER OF BMPs
Critical Area Planting	342	4
Dike	356	1
Diversion	362	3
Pond for Rotational Grazing System	378	2
Fencing for Livestock Exclusion	382	1
Fence	382	7
Riparian Forest Buffer as streambank Res	391	2
Grassed Waterway	412	1
Cropland Conversion	512	7
Pipeline	516	5
Heavy Use Area	561	11
Streambank/Shoreline Protection	580	13
Alternative Watering System Public Water	614	3
Total BMPs		60

Table A5-2. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Tennessee Portion of the Lake Barkley Watershed.

SITE ID	WATER BODY	YEAR
120041401	Dyers Creek	2004
120041402	Dyers Creek	2004
120041501	Saline Creek	2004
120041502	Saline Creek	2004
120042001	South Cross Creek	2004
219991102	Yellow Creek	1999
219991101	Yellow Creek	1999
119981001	Bear Creek	1998
120031801	Yellow Creek	2003
120031802	Yellow Creek	2003

Table A5-3. TWRA TADS Sampling Sites in Lake Barkley Watershed.